| UTILITY PATENT | Attorney Docket No. | 042164 | Total Pages | | | |
|---|--|---|--------------------|----------------------|--|--|
| PPLICATION TRANSMITTAL (Only for new nonprovisional applications | First Named Inventor or Application Identifier | | | | | |
| (Only for new nonprovisional applications under 37 CFR 1.53(b)) Check ox, if applicable [] Duplicate | Shun-ichi MIYAZAKI, Akira MIURA, Sadaharu OKA, Chie SATO, Tsuyoshi YAKIHARA, Shinji KOBAYASHI, Morio WADA, Hirotoshi KODAKA, and Toshimasa UMEZAWA | | | | | |
| | Express Mail Label No. | | | 16 16 | | |
| APPLICATION FLEMENTS FOR: OPTICAL SIGNAL PROCESSING APPARATUS | MAIL . | ADDRESS TO: Commissioner for STOP PATENT A P. O. Box 14 andria, VA 22313- | APPLICATION 450 | 17510 U.S 10/8131 | | |
| [XX] Fee Transmittal Form (Incorporated within this form) (Submit an original and a duplicate for fee processing) | | | | | | |
| 2. [XX] Specification Total P | ages [19] | | | | | |
| 3. [XX] Drawing(s) (35 USC 113) Total S | heets [8] | | | | | |
| 4. [XX] Oath or Declaration Total Page 1 | ages [4] | | | | | |
| a. [XX] Newly executed (original) | | | | | | |
| b. [] Copy from prior application (37 CFR 1.63(d) (for continuation/divisional with Box 17 completed). | | | | | | |
| i. [] Deletion of Inventor(s) Signed statement attached deleting inventor(s) named in prior application, see 37 CFR 1.63(d)(2) and 1.33(b). | | | | | | |
| 5. [] Incorporation by reference (useable if box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein. | | | | | | |
| 6. [] Microfiche Computer Program (Appendix) | | | | | | |
| 7. [] Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) | | | | | | |
| ACCOMPANYING APPLICATION PARTS | | | | | | |
| 8. [XX] Assignment Papers (cover sheet and document(s)) to: <u>YOKOGAWA ELECTRIC CORPORATION, Tokyo, Japan</u> Please publish the assignee data with the application. | | | | | | |
| 9. [] 37 CFR 3.73(b) Statement (when there is an assignee) [XX] Power of Attorney | | | | | | |

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

042164

First Named Inventor or Application Identifier

Shun-ichi MIYAZAKI, Akira MIURA, Sadaharu OKA, Chie SATO, Tsuyoshi YAKIHARA, Shinji KOBAYASHI, Morio WADA, Hirotoshi KODAKA, and Toshimasa UMEZAWA

PAGE 2 OF 3

| 10. [] English translation Document (if application) | able) | | | |
|---|--|--------------------------|-----------|-----------------|
| 11. [XX] Information Disclosure Statement | [XX] Copy of IDS | Citation (PTO-1449 w | / 1 ref.) | |
| 12. [] Preliminary Amendment | | | | |
| 13. [XX] Return Receipt Postcard (MPEP 503) | | | | |
| 14. [] Small Entity Status is claimed. | | | | , |
| 15. [XX] Claim for Convention Priority | [1] Certified copy of | Priority Document is en | nclosed. | |
| Priority of <u>Japanese</u> application No. <u>2003-11932</u> | <u>1</u> filed on <u>April 24, 2003</u> is | claimed under 35 USC 1 | 19. | |
| 16. [] Other | | | | |
| 17. If a CONTINUING APPLICATION, check | appropriate box and supp | ply the requisite inform | ation: | |
| [] Continuation [] Division [] Continu | ation-in-part (CIP) of pr | rior application no | / | |
| | | | _ | |
| | | | | |
| FEE TRANSMITTAL | Number Filed | Number Extra | Rate | Basic |
| The filing fee is calculated below | | | | Fee \$770.00 |
| Total Claims | 39 - 20 | 19 | x \$18.00 | \$342.00 |
| Independent Claims | 2 - 3 | | x \$86.00 | |
| Multiple Dependent Claims | | | \$290.00 | \$290.00 |
| Total Basic Filing Fee | | | | \$1402.00 |
| Reduction by 1/2 for small entity | | | | |
| Fee for recording enclosed Assignment | | | \$40.00 | 40.00 |
| TOTAL | | | | \$1442.00 |

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

042164

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Shun-ichi MIYAZAKI, Akira MIURA, Sadaharu OKA, Chie SATO, Tsuyoshi YAKIHARA, Shinji KOBAYASHI, Morio WADA, Hirotoshi KODAKA, and Toshimasa UMEZAWA

PAGE 3 OF 3

| FAGE 5 OF 5 | |
|--|---|
| IXX] A check in the amount of \$1442.00 is enclosed to cover the filing fee. \$770.00 for basic filing fee; \$342.00 for 19 additional claims; \$290.00 for multiple dependent claims and the assignment recordation fee of \$40.00. | _ |
| [] Please charge our Deposit Account No. 50-2866 in the total amount of to cover the filing fee and the assignment recordation fee. A duplicate of this sheet is attached. | |
| [XX] The Commissioner is hereby authorized to charge payment for any additional filing fees required under 37 CFR 1.16 or credit any overpayment to Deposit Account no. 50-2866. A duplicate of this sheet is attached. | |
| 18. CORRESPONDENCE ADDRESS: | |
| WESTERMAN, HATTORI, DANIELS & ADRIAN, LLP | |
| Customer No. 38834 | |
| | |
| | |
| | _ |
| SUBMITTED BY | |
| Typed or Printed Name Ken-Ichi Hattori Reg. No. 32,861 | |
| Signature Date: March 31, 2004 | |

WESTERMAN, HATTORI, DANIELS & ADRIAN, LLP 1250 Connecticut Avenue, N.W., Suite 700 Washington, D.C. 20036 Tel: (202) 822-1100 Fax: (202)822-1111